

1600

## **RECEIVED**

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,437

DATE: 11/21/2002

TIME: 15:19:25

DEC 1 0 2002

Input Set : A:\279277.app

Output Set: N:\CRF4\11212002\1806437.raw

**TECH CENTER 1600/2900** 

```
3 <110> APPLICANT: BERGMANN, ANDREAS
         STRUCK, JOACHIM
          WEGLOHMER, WOLFGANG
  7 <120> TITLE OF INVENTION: METHOD AND SUBSTANCES FOR DIAGNOSIS AND THERAPY OF
         SEPSIS AND SEPSIS-LIKE SYSTEMIC INFECTIONS
 10 <130> FILE REFERENCE: 11377/279277
 12 <140> CURRENT APPLICATION NUMBER: 09/806,437
 13 <141> CURRENT FILING DATE: 2001-05-29
 15 <150> PRIOR APPLICATION NUMBER: PCT/EP99/07692
 16 <151> PRIOR FILING DATE: 1999-10-13
 18 <150> PRIOR APPLICATION NUMBER: DE 198 47 690.6
 19 <151> PRIOR FILING DATE: 1998-10-15
                                                             ENTERED
 21 <160> NUMBER OF SEQ ID NOS: 4
 23 <170> SOFTWARE: PatentIn Ver. 2.1
 25 <210> SEQ ID NO: 1
26 <211> LENGTH: 116
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
30 <400> SEQUENCE: 1
31 Ala Pro Phe Arg Ser Ala Leu Glu Ser Ser Pro Ala Asp Pro Ala Thr
                                        10
34 Leu Ser Glu Asp Glu Ala Arg Leu Leu Leu Ala Ala Leu Val Gln Asp
                20
                                     25
37 Tyr Val Gln Met Lys Ala Ser Glu Leu Glu Gln Glu Gln Glu Arg Glu
            35
                                40
40 Gly Ser Ser Leu Asp Ser Pro Arg Ser Lys Arg Cys Gly Asn Leu Ser
                            55
43 Thr Cys Met Leu Gly Thr Tyr Thr Gln Asp Phe Asn Lys Phe His Thr
                        70
                                            75
46 Phe Pro Gln Thr Ala Ile Gly Val Gly Ala Pro Gly Lys Lys Arg Asp
49 Met Ser Ser Asp Leu Glu Arg Asp His Arg Pro His Val Ser Met Pro
               100
                                   105
52 Gln Asn Ala Asn
53
           115
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 115
58 <212> TYPE: PRT
59 <213> ORGANISM: Homo sapiens
61 <400> SEQUENCE: 2
62 Pro Phe Arg Ser Ala Leu Glu Ser Ser Pro Ala Asp Pro Ala Thr Leu
63
                     5
                                        10
65 Ser Glu Asp Glu Ala Arg Leu Leu Leu Ala Ala Leu Val Gln Asp Tyr
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,437

DATE: 11/21/2002 TIME: 15:19:25

Input Set : A:\279277.app

Output Set: N:\CRF4\11212002\1806437.raw

66 25 68 Val Gln Met Lys Ala Ser Glu Leu Glu Gln Glu Gln Glu Arg Glu Gly 35 71 Ser Ser Leu Asp Ser Pro Arg Ser Lys Arg Cys Gly Asn Leu Ser Thr 50 74 Cys Met Leu Gly Thr Tyr Thr Gln Asp Phe Asn Lys Phe His Thr Phe 77 Pro Gln Thr Ala Ile Gly Val Gly Ala Pro Gly Lys Lys Arg Asp Met 85 80 Ser Ser Asp Leu Glu Arg Asp His Arg Pro His Val Ser Met Pro Gln 105 83 Asn Ala Asn 115 87 <210> SEQ ID NO: 3 88 <211> LENGTH: 114 89 <212> TYPE: PRT 90 <213> ORGANISM: Homo sapiens 92 <400> SEQUENCE: 3 93 Phe Arg Ser Ala Leu Glu Ser Ser Pro Ala Asp Pro Ala Thr Leu Ser 5 10 96 Glu Asp Glu Ala Arg Leu Leu Leu Ala Ala Leu Val Gln Asp Tyr Val 20 99 Gln Met Lys Ala Ser Glu Leu Glu Gln Glu Gln Glu Arg Glu Gly Ser 102 Ser Leu Asp Ser Pro Arg Ser Lys Arg Cys Gly Asn Leu Ser Thr Cys 55 105 Met Leu Gly Thr Tyr Thr Gln Asp Phe Asn Lys Phe His Thr Phe Pro 108 Gln Thr Ala Ile Gly Val Gly Ala Pro Gly Lys Lys Arg Asp Met Ser 8.5 90 111 Ser Asp Leu Glu Arg Asp His Arg Pro His Val Ser Met Pro Gln Asn 112 100 105 114 Ala Asn 118 <210> SEQ ID NO: 4 119 <211> LENGTH: 15 120 <212> TYPE: PRT 121 <213> ORGANISM: Artificial Sequence 123 <220> FEATURE: 124 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide 127 <400> SEQUENCE: 4 128 Phe Arg Ser Ala Leu Glu Ser Ser Pro Ala Asp Pro Ala Thr Leu 129

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/806,437

DATE: 11/21/2002 TIME: 15:19:26

Input Set : A:\279277.app

Output Set: N:\CRF4\11212002\1806437.raw